

## A B S T R A C T

An optical semiconductor module with a downsizeable structure is provided. An optical semiconductor module 10 comprises a mounting member 20, first member 30, optical semiconductor element 22, second member 34, and optical fiber 40. The mounting member 20 extends along a reference surface intersecting an axis 12. The first member 30 has a tubular portion 30a extending in a direction of the axis 12, a first end 30b formed at one end of the tubular portion 30a and fixed to the mounting member, and a second end 30c formed at the other end of the tubular portion 30a. The optical semiconductor element 22 is arranged in the tubular portion 30a of the first member 30 such that its optical axis is directed in a direction of the predetermined axis 12. The second member 34 has a tubular portion 34a extending in a direction of the axis 12, and is fixed to the second end 30c of the first member 20. The optical fiber 40 extends in the tubular portion 34a of the second member 34 such that it is optically coupled to the optical semiconductor element 22.

187 wds